(Status) (patented, pending, abandoned)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

(Application Serial No.)

My residence, post office address and citizenship are as stated below next to my name

I believe I am an original, first and joint inventor of the subject matter which is claimed and but which a patent is sought on the invention entitled:

IMPROVED DIGITAL SIGNATURE
the specification of which (check one)
is attached hereto. X was filed on 27 January 2000 as United States Application Number 09/492,632 for PCT International Application Number
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) or \$365(b) of any foreign application(s) for patent or inventor's certificate, or \$365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s) Priority Claimed
99 101 913.4 European Patent Application 29 January 1999 X Yes No (Number) (Country) (Day/Month/Year Filed)
(Number) (Country) (Day/Month/Year Filed)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

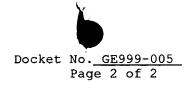
POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Terry J. Ilardi (Reg. 29,936), Christopher A. Hughes (Reg. 26,914), Edward A. Pennington (Reg. 32,588), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg 29,551), Jay P. Sbrollini (Reg. 36,266), David M. Shofi (Reg. 39,835), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Douglas W. Cameron (Reg. 31,596), Wayne Ellenbogen (Reg. 43,602), and Robert M. Trepp (Reg. 25,933).

Send Correspondence to:	Anne Vachon Dougherty, 3173 Cedar Road
	Yorktown Heights, New York 10598

Direct Telephone Calls to: (name and telephone number) Anne Vachon Dougherty (914) 962-5910

(Filing Date)



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Ernst-Michael Hamann	
Full name of first inventor	
h. M. Mreen-	02/21/00
Inventor's Signature	Date
Schiltacher Str, 4, D-71034 Boeblingen, Germany	
Residence	
Germany	
Citizenship	
Schiltacher Str, 4, D-71034 Boeblingen, Germany Post Office Address	
Jutta Kreyss Full name of second joint-inventor	
ruil name of second joint-inventor	
D. 1.1/1/1	02121100
Inventor's signature	Date
Knospstrasse 7, D-70178 Stuttgart, Germany	
Residence	
Germany	
Citizenship	
Knospstrasse 7, D-70178 Stuttgart, Germany Post Office Address	
-	
Narayanan Vasudevan	
Full name of third joint inventor Inventor's Signature	March 9, 2, 1900
Inventor's Signature	Date
11256 Green Watch Way, Gaithersburg, Maryland 20878, USA Residence	
United States	<u> </u>
Citizenship	
11256 Green Watch Way, Gaithersburg, Maryland 20878, USA Post Office Address	